

City Council Tour

Capital Improvement Projects

Shoreline Community

Tuesday, April 29, 2003, at 4:30 p.m.

(Meet at Michaels at Shoreline—2960 North Shoreline Boulevard)

1. **Cargill Salt Ponds**

The Cargill Salt Ponds restoration is an important environmental project of interest to the City Council. A tour of Salt Ponds A1 and A2 will be led by Clyde Morris, Refuge Manager, Don Edwards San Francisco Bay National Wildlife Refuge, U.S. Fish and Wildlife Service. Mr. Morris made a presentation to the Council in March regarding the transition of ownership and management of the ponds from Cargill to the U.S. Fish and Wildlife Service. At that time, the Council indicated interest in providing input regarding the future management of the area. The tour will include a briefing regarding the planning issues involved, including tidal marsh versus open water for the ponds; potential for public access to the levees; and continuation or cessation of hunting/angling, etc. Information regarding next steps will also be furnished.

2. **Shoreline Sailing Lake Water Supply Alternatives (Charleston Slough)**

The purpose of this capital improvement project is to identify, develop and implement a reliable, permanent water supply for the Shoreline Sailing Lake.

The Shoreline Sailing Lake water supply system that draws San Francisco Bay (Bay) water through the Inner Charleston Slough (ICS) is rapidly becoming difficult and expensive to reliably operate and maintain. The problem is that the channel carrying water from the Bay to the lake is filling in with sediment. Alternative lake water supply solutions, requiring approval from several oversight regulatory agencies, must be developed and implemented as soon as possible since all indications show the existing channel will not provide a reliable water supply over the long term.

The permanent solution to providing a sustainable water supply to the Shoreline Sailing Lake may be one or more of several alternatives identified below:

- Move the water supply intake to Permanente Creek and increase the number of water circulators;
- Reduce the water supply by recirculating lake water discharged to Permanente Creek;
- Create a tide marsh in a portion of the old Cargill Salt Pond A1 to enhance flow through the ICS;
- Use recycled water by adjusting salt content to match that of the lake;
- Move the pump intake to the Outer Charleston Slough; or
- Move the pump intake to the Palo Alto Slough.

3. Shoreline Maintenance Facility Design (Project 04-27)

A recent study evaluated space requirements to replace the temporary trailers, storage containers and equipment storage areas with a permanent facility. Design of an approximately 10,000 square foot building to house maintenance staff, Shoreline Golf Links maintenance staff, rangers and associated equipment was funded in the 2002-03 CIP. The potential to power the facility with landfill gas will also be explored during design. Construction funding is proposed in the first year (2003-04) of the CIP.

4. Shoreline Boulevard Reconstruction – Gatehouse to Golf Course Parking Entrance (Project 04-38)

This project includes the reconstruction of Shoreline Boulevard from the gatehouse to the Shoreline Golf Links parking lot entrance. The project includes reconstruction of the roadway, drainage system, portions of the bicycle/pedestrian pathway and replacement of a portion of the water main. This section of Shoreline Boulevard, approximately 3,600' long, was constructed over buried refuse. The refuse settles, often unevenly, as it decomposes, causing the roadway and drainage system to fail, resulting in ponded water and poor driving conditions. Beyond the impact to drivers and pedestrians, the State's landfill regulations prohibit ponded water over refuse, so repair of this settlement is required to comply with regulatory requirements.

A previous project, completed in 2000, reconstructed the roadway from the entrance of the Shoreline Golf Links parking lot to Permanente Creek. This

proposed project will complete work on the affected portion of Shoreline Boulevard.

5. **Golf Cart/Pro Shop Facility (Project 03-30)**

Shoreline Golf Links must replace its fleet of 78 gasoline-powered golf carts with new electric golf carts to meet State air-quality regulations. A facility to store and charge the electric carts is needed. Also, additional space for the pro shop, rest rooms and staff is desirable to accommodate increasing public use of Shoreline Golf Links. Last year, the City Council approved a program to renovate and add to the existing facility, estimated to cost \$3.4 million, rather than construct a completely new facility and also approved the first funding increment of \$2.4 million from the Shoreline Community Fund. In November 2002, the City Council approved a conceptual design for renovation. The next step is to retain an architect to prepare the final design and construction drawings. The proposed 2003-04 CIP includes the outstanding \$1.0 million to fully fund this project. The potential to power the facility with landfill gas will be explored during design.

6. **New Bridge over Permanente Creek (Project 01-35)**

The objective of this project is to correct a long-standing congestion and safety conflict on the golf cart bridge over Permanente Creek that connects the clubhouse and Front Nine holes to the driving range and Back Nine holes. The existing bridge is a 6' wide structure that is too narrow to accommodate both modern golf carts and pedestrians. This project will construct a new 12' wide, two-way golf cart bridge spanning 85' over Permanente Creek, 66' south (upstream) of the existing bridge. After the new bridge is in service, the existing bridge will be designated for pedestrian traffic to cross the creek.

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